

**DREDGE MANAGEMENT TASK FORCE  
MEETING MINUTES  
JULY 21, 2005  
DES PEASE FIELD OFFICE**

The meeting was held on Thursday July 21, 2005 from 1:40 to 3:00 PM, at DES office, 50 International Drive, Pease Tradeport.

**Announcements/Introductions** - Chairman asked members to introduce themselves.

**Attending members:**

Olga Guza, EPA  
Tracy Shattuck, PDA/DPH  
Grant Nichols, PDA/DPH  
Periklis Karoutas, US Rep. Jeb Bradley  
Liz Chamberlain, Senator Sununu  
Clare McBane, NH F&G  
Rich Lougee, Senator Gregg  
Tim Lyons, Senator Gregg  
Rich Roach, US ACE  
Frank Richardson, DES/Wetlands Bureau  
Mike Walsh, US ACE  
Fred Short, UNH  
Steve Bird, City of Dover  
Mike Johnson, NMFS  
Mike Yeager, PDA

**Staff:**

Chris Williams, NH Coastal Program/ DES, Chairman  
Ted Diers, Manager, NH Coastal Program/ DES  
Mary Power, NH Coastal Program/ DES

**Guests:**

James Barrington, Hampton Town Manager  
Bob Snover, Appledore Marine Engineering  
John Gaythwaite, Appledore Marine Engineering  
Craig Morin, Appledore Marine Engineering  
Beth Lambert, NH Coastal Program  
George Maglaras, Geroge's Marina  
Charles Cuzzo Jr., Elemental Innovation  
Justin Bishop, Elemental Innovation

**Review of Minutes** - May 26, 2005 meeting. Chair said the corrected minutes were distributed via email. No comments from members. Minutes approved.

**Guest Presentation: Wave Attenuators, Elemental Innovation, Inc.** - Guest presenter, Justin Bishop, gave a presentation about HALO wave attenuators. The attenuators are used to dissipate waves and wakes to protect shorelines from erosion and to protect infrastructure such as docks and piers. Mr. Bishop gave a company overview and showed examples of product deployment in various locations. He showed photos depicting the different types of configurations and accepted questions from members and guests. Members asked about lifespan of various products, cost, colors available, and the possibility of a demonstration model in Hampton at the half tide jetty. Mr. Bishop stated that based on preliminary observations made during an inspection of the half-tide jetty earlier in the day with Coastal Program and Wetlands Bureau staff, a demonstration project at this location may be possible. .

**Cocheco River Dredge - Results of probe testing:** ACOE (Mike Walsh) said the rock probe tests are finished. **Reduced depth of dredge:** ACOE (Walsh) met with George's Marina (George Maglaras) and City of Dover (Steve Bird and Dean Peschel) at the marina and agreed upon a 6' depth of dredge instead of 7'. COE (Walsh) said there is 35,000 total cubic yards to be removed and, of that, there is 750 cubic yards of rock to be removed. **Plans for upcoming dredging season, including dredge window and drilling/blasting:** In late June COE (Walsh) met with Fish and Game, Wetlands Bureau and Coastal Program staff to discuss the possibility of drilling and blasting. F&G (Clare McBane) said it would be allowed but with conditions and it would have to be done between November 15<sup>th</sup> and December 15<sup>th</sup>. A time extension in the spring was discussed. Fish and Game (McBane) said it will depend upon water temperature.

City of Dover (Bird) informed the members of a press event with Sen. Gregg that is scheduled for August 17, 2005 at 9:30 AM and suggested members call him for details.

**UNH Pier - Rock Cribbing Disposal Options:** COE (Roach) said it is worth exploring the Cod Rock area as a disposal site for the rock cribbing. Fish and Game (McBane) said there is a concern regarding winter flounder habitat disturbance. Discussion followed regarding the possibility of spreading the rocks out around the pier but it was decided that it would reduce the draft for vessels. NMFS (Johnson) brought up water quality and turbidity issues and the possibility of using a sediment control curtain but other members stated that it would be ineffective because of the current.

Chair asked if there has been any new information received from UNH recently. No new info. received.

**Sagamore Creek – Eelgrass issues:** COE (Walsh) said UNH and COE are moving forward with eelgrass delineation issues and should complete it by August. **Channel Realignment & Encroachment Issues:** COE (Walsh) said they have looked at realigning the channel slightly to avoid Witch Cove Marina slips but it could cost more because of the possible mitigation that will be necessary. COE (Roach) said he is planning to write a letter to Witch Cove Marina owner, Mr. Nadeau, to request another meeting between him, COE and PDA/DPH this fall. Roach hopes for a decision then.

**Other Business: Comprehensive (Upland) Dredge Spoil Disposal Study:** Chairman said he has received a letter from COE (Saji Varghese) who indicated that the draft version will be complete by next week (end of July, 2005). Varghese plans to attend the next DMTF meeting.

**Seabrook Section 227 Project Update:** Chair said COE (Mark Habel) has requested funds for production of an Operations and Maintenance Manual. Word of approval of the request has still not been received. Discussion followed regarding the use of aerial photos as a monitoring tool.

DES/Wetlands Bureau (Richardson) has heard from the owners of the Hampton River Marina. They are voicing concerns regarding sediment accumulation that may impede access to/from the marina. They assume it is associated with the recent dredging work. They want to know if the ACOE or PDA/DPH is responsible and will do something for them.

**Section 107 & 227 Funding:** DES/Coastal Program (Diers) said the Section 107 project was funded. The Cocheco dredging project was allotted 2 million. \$500,000 was allotted for the Piscataqua River project.

**Other items:** Rich Lougee of Senator Gregg's office introduced Tim Lyons who will be managing environmental projects from the Senator's Portsmouth office. Mr. Lyons can be reached at 431-2171 or [Tim\\_Lyons@gregg.senate.gov](mailto:Tim_Lyons@gregg.senate.gov)

ACOE (Roach) thanked everyone who helped with the City of Portsmouth water line project to New Castle. There will be mitigation for that project in the form of six eelgrass-friendly moorings placed in Little Harbor. The City of Portsmouth will pay for the moorings and PDA/DPH will do the placement. PDA/DPH will ask the mooring company, Helix-Seaflex to attend an upcoming DMTF meeting with a presentation.

Discussion followed regarding dredge materials from the State of Maine and it was suggested they call the City of Dover for a possible location for disposal.

**Schedule Next DMTF Meeting:** Next meeting is scheduled for Sept. 22, 2005 at 1:30, DES Pease office, conference room "E".

Adjourned 3:00 PM